

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. LOMAU.138A	APPLICATION NO. 09/921,158
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANTS Yong Hua Zhu and Wolff M. Kirsch	
		FILING DATE August 1, 2001	GROUP 3731

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
6	1	3,483,870 A	12/16/69	Coover et al.			
	2	3,518,993	07/07/70	Blake			
	3	4,325,376	04/20/82	Klieman, et al.			
	4	4,351,466	09/28/82	Noiles			
	5	4,487,204	12/11/84	Hrouda			
	6	4,492,232	1/8/85	Green			
	7	4,534,351	8/13/85	Rothfuss, et al.			
	8	4,539,990	9/10/85	Stivala			
	9	4,611,595	9/16/86	Klieman, et al.			
	10	4,616,650	10/14/86	Green, et al.			
	11	4,738,658	4/19/88	Magro et al.			
	12	4,821,719	4/18/89	Fogarty			
	13	4,917,087	4/17/90	Walsh et al.			
	14	4,930,674	6/5/90	Barak			
	15	4,931,058	6/5/90	Cooper			
	16	4,934,364	6/19/90	Green			
	17	5,015,249	5/14/91	Nakato et al.			
	18	5,114,400	5/19/92	Lynn			
	19	5,147,381	9/15/92	Heimerl, et al.			
	20	5,282,827	02/01/94	Kensey et al.			
	21	5,297,714	3/29/94	Kramer			
	22	5,300,065	4/5/94	Anderson			
	23	5,383,896	1/24/95	Gershony et al.			
	24	5,411,520	5/2/95	Nash et al.			
	25	5,417,699	5/23/95	Klein et al.			
	26	5,458,131	10/95	Wilk			
	27	5,545,178	8/13/96	Kensey et al.			

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EXAMINER Dawn	DATE CONSIDERED 12-10-04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



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09/921,158INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANTS  
Yong Hua Zhu and Wolff M. KirschFILING DATE  
August 1, 2001GROUP  
3731

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Len	28	5,556,375	09/17/96	Ewall			
	29	5,632,727	05/27/97	Tipton et al.			
	30	5,645,566	7/8/97	Brenneman et al.			
	31	5,662,681	9/2/97	Nash et al.			
	32	5,676,689	10/14/97	Kenney et al.			
	33	5,684,042	11/4/97	Greff et al.			
	34	5,725,551	3/10/98	Myers et al.			
	35	5,810,810	9/22/98	Tay et al.			
	36	5,811,091	9/22/98	Greff et al.			
	37	5,944,730	8/31/99	Nobles et al.			
	38	6,060,461	5/9/00	Drake			
	39	6,155,265 A	12/05/00	Hammerslag et al.			
	40	6,198,016	3/01	Lucast et al.			

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Len	41	EP 0 028 452 A1	05/13/81	Europe				
	42	EP 646 350	4/5/95	Europe				
	43	WO 00 07640	02/17/00	PCT				
	44	WO 01 62159	2/26/01	PCT				
	45	WO 02 09591	8/2/01	PCT				
	46	WO 03 008002	1/30/03	PCT				
	47	WO 03 008003	7/19/02	PCT				
	48	WO 96 10374	4/11/96	PCT				
	49	WO 96 24291	8/15/96	PCT				

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
len	50	WO 99 42535	08/26/99	PCT				
len	51	WO 99 62405	12/09/99	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
len	52	Gershony, Gary, M.D. A Novel Femoral Access Site Closure Device: Duet. Early European Clinical Trials, Los Angeles Cardiology Associates, Seminar, Coronary Interventions, Oct. 16-18, 1997.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT <b>zhu, et al.</b>	
		FILING DATE <b>8/1/01</b>	GROUP <b>3731</b>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<b>er</b>	1	3,653,388	04/04/72	Tenckhoff			
	2	4,317,445	03/02/82	Robinson			
	3	4,772,266	09/20/88	Groshong			
	4	4,865,593	09/12/89	Ogawa, et al.			
	5	4,921,479	05/01/90	Grayzel			
	6	4,961,729	10/09/90	Vaillancourt			
	7	4,984,564	01/15/91	Yuen			
	8	5,057,083	10/15/91	Gellman			
	9	5,176,128	01/05/93	Andrese			
	10	5,176,129	01/05/93	Smith			
	11	5,306,254	04/26/94	Nash, et al.			
	12	5,649,911	07/22/97	Trerotola			

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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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011404

EXAMINER <b>Davis</b>	DATE CONSIDERED <b>12.10.04</b>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. LOMAU.138A	APPLICATION NO. 09/921,158
	APPLICANT Zhu, et al.	
	FILING DATE August 1, 2001	GROUP 3731

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
02	1	6,197,042	03/06/01	Ginn, et al.			
	2	6,277,140	08/21/01	Ginn, et al.			
	3	6,391,048	05/21/02	Ginn, et al.			
	4	6,461,364	10/08/02	Ginn, et al.			
	5	6,623,510	09/23/03	Carley, et al.			
	6	6,626,918	09/30/03	Ginn, et al.			
	7	6,632,238	10/14/03	Ginn, et al.			
	8	US 2002/0002386 A1	01/03/02	Ginn, et al.			
	9	US 2002/0072768 A1	06/13/02	Ginn			
	10	US 2002/0077656 A1	06/20/02	Ginn, et al.			
	11	US 2002/0077657 A1	06/20/02	Ginn, et al.			
	12	US 2002/0147479 A1	10/10/02	Aldrich			
	13	US 2003/0023267 A1	01/30/03	Ginn			
	14	US 2003/0045893 A1	03/06/03	Ginn			
	15	US 2003/0050665 A1	03/13/03	Ginn			
	16	US 2003/0078598 A1	04/24/03	Ginn, et al.			
	17	US 2003/0158577 A1	08/21/03	Ginn, et al.			
	18	US 2003/0158578 A1	08/21/03	Pantages, et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						

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EXAMINER	Dawn	DATE CONSIDERED	12-10-04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			



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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
es	WO 02/05865 A2	1/24/02	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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051904

EXAMINER <i>Dawson</i>	DATE CONSIDERED <i>12-10-01</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



FORM PTO-1479 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE AUG 26 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. LOMAU.138A	APPLICATION NO. 09/021,158
	APPLICANT Yong Hua Zhu et al.	
	FILING DATE August 1, 2001	GROUP 3731

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
GD	1	5,423,814	06/13/95	Zhu et al.			
	2	5,443,484	08/22/95	Kirsch et al.			
	3	6,004,341	12/21/99	Zhu et al.			
	4	6,425,901 B1	07/30/02	Zhu et al.			
	5	6,508,828 B1	01/21/03	Akerfeldt et al.			
	6	6,524,326 B1	02/25/03	Zhu et al.			
	7	US 2001/0018598 A1	08/30/01	Cruise et al.			
	8	US 2003/0167050 A1	09/04/03	Prosl et al.			
	9						

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
GD	10	EP 0 788 769 A1	08/13/97	Europe				
GD	11	WO 01 34238 A1	05/17/01	PCT				
	12							
	13							
	14							
	15							

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
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EXAMINER Dawson	DATE CONSIDERED 12-7-04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	